

PI 562609 **origin:** United States. **cultivar:** N131. **pedigree:** 8 generations of selfing of S2's selected directly from the RP2B population. **remarks:** Sorghum A/B Pair parental line derived from the RP2B population (originating from American and exotic lines from Uganda and the Texas/ARS Puerto Rico Conversion Program). Average hybrid yield performance at 5 locations/year combinations (Mead and Lincoln, NE: 1989-1991) was comparable to commercial checks. Seeds white. Plant height ranges from 100-125cm, and 50% bloom range from 74-85 days at Lincoln, NE. Spring Annual. Breeding Material. Seed.

PI 562610 **origin:** United States. **cultivar:** N132. **pedigree:** 8 generations of selfing of S2's selected directly from the RP2B population. **remarks:** Sorghum A/B Pair parental line derived from the RP2B population (originating from American and exotic lines from Uganda and the Texas/ARS Puerto Rico Conversion Program). Average hybrid yield performance at 5 locations/year combinations (Mead and Lincoln, NE: 1989-1991) was comparable to commercial checks. Seeds white. Plant height ranges from 100-125cm, and 50% bloom range from 74-85 days at Lincoln, NE. Spring Annual. Breeding Material. Seed.

PI 562611. Glycine max (L.) Merr. FABACEAE Soybean

Donated by: Young, L.D., Agricultural Research Service -- USDA, 605 Airways Blvd., Jackson, Tennessee 38301-3201, United States.
remarks: J87-233 Soybean Germplasm. Received September 24, 1992.

origin: United States. **developed:** Lawrence D. Young.
origin institute: Agricultural Research Service -- USDA, Nematology Research, 605 Airways Blvd., Jackson, Tennessee 38301 United States. **cultivar:** J87-233.
pedigree: ('Bedford' X D79-5353) X (D79-5353 X PI 90763).
other id: GP-152. **group:** CSR-SOYBEAN. **restricted:** CSR.
remarks: High level of resistance to soybean cyst nematode (*Heterodera glycines* Ichinohe) Races 1, 2, 3 and 5, and moderate resistance to Race 14. Resistant to root-knot nematode (*Meloidogyne incognita*). Growth habit determinate. Pubescence tawny. Pod walls tan at maturity. Flowers purple. Maturity Group V, averaging 7 days earlier in maturity than Bedford. Seeds yellow with black hila. Seed yield similar to Bedford in the absence of *H. glycines*. Spring Annual. Breeding Material. Seed.